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| <b>Project Title:</b> | Translation regulation of gene expression in toxic dinoflagellates |
| <b>PI:</b>            | Jagus, Rosemary  |
| <b>Institution:</b>   | Center For Environmental Science                                   |
| <b>Grant Number:</b>  | R01ES021949  |

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| Publication Title   | Authors  | Journal (Pub date)             | Volume/Page   | PubMed Link                     |
|---|--|--------------------------------|---------------|---------------------------------|
| Acute toxicity of karlotoxins to mice.  | Place, Allen R; Munday, R; Munday, J S   | Toxicon (2014 Nov)             | 90 / 184-90   | <a href="#">PubMed Citation</a> |
| Dinoflagellate phylogeny revisited: using ribosomal proteins to resolve deep branching dinoflagellat ...        | Bachvaroff, Tsvetan R; Gornik, Sebastian G; Concepcion, Gregory T; Waller, Ross F; Mendez, Gregory S; Lippmeier, J Casey; Delwiche, Charles F                        | Mol Phylogenet Evol (2014 Jan) | 70 / 314-22   | <a href="#">PubMed Citation</a> |
| Diversity of Eukaryotic Translational Initiation Factor eIF4E in Protists.                                      | Jagus, Rosemary; Bachvaroff, Tsvetan R; Joshi, Bhavesh; Place, Allen R   | Comp Funct Genomics (2012)     | 2012 / 134839 | <a href="#">PubMed Citation</a> |
| Draft Genome Sequence of the Alga-Aggregating Bacterium <i>Bacillus</i> sp. Strain RP1137.                      | Powell, Ryan J; Bachvaroff, Tsvetan R; Hill, Russell T   | Genome Announc (2014)          | 2 /           | <a href="#">PubMed Citation</a> |
| Genome Sequence Analysis of CsRV1: A Pathogenic Reovirus that Infects the Blue Crab <i>Callinectes sapi</i> ... | Flowers, Emily M; Bachvaroff, Tsvetan R; Warg, Janet V; Neill, John D; Killian, Mary L; Vinagre, Anapaula S; Brown, Shanai; Almeida, Andréa Santos E; Schott, Eric J | Front Microbiol (2016)         | 7 / 126       | <a href="#">PubMed Citation</a> |
| Ichthyotoxic <i>Karlodinium veneficum</i> (Ballantine) J Larsen in the Upper Swan River Estuary (Western Au ... | Adolf, Jason E; Bachvaroff, Tsvetan R; Deeds, Jonathan R; Place, Allen R   | Harmful Algae (2015 Sep)       | 48 / 83-93    | <a href="#">PubMed Citation</a> |
| Metatranscriptome profiling of a harmful algal bloom.   | Cooper, Endymion D; Bentlage, Bastian; Gibbons, Theodore R; Bachvaroff, Tsvetan R; Delwiche, Charles F   | Harmful Algae (2014 Jul)       | 37 / 75-83    | <a href="#">PubMed Citation</a> |
| Responses of <i>Nannochloropsis oceanica</i> IMET1 to Long-Term Nitrogen Starvation and Recovery.               | Dong, Hong-Po; Williams, Ernest; Wang, Da-zhi; Xie, Zhang-Xian; Hsia, Ru-ching; Jenck, Alizée; Halden, Rolf;   | Plant Physiol (2013 Jun)       | 162 / 1110-26 | <a href="#">PubMed Citation</a> |

|   |   |                                      |               |              |
|---|---|--------------------------------------|---------------|--------------|
|   | Li, Jing; Chen, Feng;<br>Place, Allen R   |                                      |               |              |
| Stereochemical Studies of the Karlotoxin Class Using NMR Spectroscopy and DP4 Chemical-Shift Analysis ...       | Waters, Amanda L; Oh, Joonseok; Place, Allen R; Hamann, Mark T  | Angew Chem Int Ed Engl (2015 Dec 21) | 54 / 15705-10 | PubMed Citat |
| The alveolate translation initiation factor 4E family reveals a custom toolkit for translational con ...        | Jones, Grant D; Williams, Ernest P; Place, Allen R; Jagus, Rosemary; Bachvaroff, Tsvetan R                                | BMC Evol Biol (2015)                 | 15 / 14       | PubMed Citat |
| The cytotoxic mechanism of karlotoxin 2 (KmTx 2) from <i>Karlodinium veneficum</i> (Dinophyceae).               | Deeds, Jonathan R; Hoesch, Robert E; Place, Allen R; Kao, Joseph P Y  | Aquat Toxicol (2015 Feb)             | 159 / 148-55  | PubMed Citat |
| Variation in spatial and temporal incidence of the crustacean pathogen <i>Hematodinium perezi</i> in enviro ... | Hanif, Ammar W; Dyson, Whitney D; Bowers, Holly A; Pitula, Joseph S; Messick, Gretchen A; Jagus, Rosemary; Schott, Eric J | Aquat Biosyst (2013)                 | 9 / 11        | PubMed Citat |